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| Use Case Name: | update inventory | |
| Scenario: | Update an item in the inventory system. | |
| Triggering Event: | An administrator needs to update item to the inventory | |
| Brief Description: | Admin interacts with the system to manage the inventory. The admin can update products by entering item new details and quantity. Once operation is completed, the inventory is updated and reflected in the system. | |
| Actors: | Admin | |
| Related use case | * Customer modifies shopping cart * system generate detailed report | |
| Stakeholders: | * Admin * Customer | |
| Preconditions: | * Admin must be logged into the system with appropriate access rights. * The admin must be have access to the inventory database. | |
| Post conditions: | * Inventory database is updated to reflect the added, modified, or removed items. * New item information is visible in the system and available for customers if applicable. | |
| Flow of Activities: | customer | System |
| 1. admin logs into system | * 1. The system checks if the user is authorized and has access to modify |
| 2. Admin chooses "Manage Inventory." | 2.1 System displays inventory management options (add, update, delete). |
| 1. Admin selects update item |  |
| 1. Admin enters the item ID | 4.1 system check if id is valid |
| 1. Admin updates the details | 5.1 System confirms the updates |
|  | 5.2 System displays the new inventory . |
| Exception Conditions: | * 1. customer is not authorized   4.1 item is not in the system | |